INTERNATIONALSEARCHREPORT

International application No.

PCT/JP2004/013694

| According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEAKCHED Minimum documentation searched (classification system followed by classification symbols) Int.Cl' | | | | | | | |
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| According to International Patent Classification (IPC) or to both national classification and IPC B. FELDS SEARCHED Minimum documentation searched classification system followed by classification symbols) Int.Cl. | A. CLASSIFICATION OF SUBJECT MATTER | | | | | | |
| B. FIELDS SEARCHED Minimum documentations searched (classification system followed by classification symbols) Int.Cl.* 062B1/10, 602B5/30, C08JT/04 Documentation searched other than minimum documentation to the extent that such documents are included in the Helds searched Japaneses Utility Model Gasectte 1392-1396, Japaneses Publication of Usexanised Utility Model Japanese Utility Model Gasectte 1392-1396, Japaneses Publication of Usexanised Utility Model Japanese Utility Model Gasectte 1392-1396, Japaneses Capathered Utility Model Containing the Utility Model Sate 1392-1304, Japanese Gasette Containing the Utility Model 1536-2064 Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) C. DOCUMENTS CONSIDERED TO BE RHLHVANT Category* Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. Y JP 2002-098803 A (FUJI PHOTO FILM CO., LTD.) 1-18,20-22 2002.04.05 [0019], [0020], Fig.1 (Family None) Y JP 11-209490 A (Nissin-High Voltage CO., LTD. 1-18,20-22 2003.10.31 [0014], [0015], [0021] - [0024] (Family None) Y JP 2000-301053 A (Nissin-High Voltage CO., LTD.) 1-18,20-22 2000.10.31 [0017] - [0021] (Family None) Y JP 2000-144118 A (TOYOTA MOTOR CORP.) 1-18,20-22 2000.10.31 [0018] - [0008] - [0016] (Family None) Y JP 2000-284102 A (FUJI PHOTO FILM CO., LTD.) 1-18,20-22 2000.10.13 [0018] - [0020], [0027], [0035] (Family None) Sepecial categories of cited documents: "A" document defining the general state of the art which is not regretal restor for specification or patent but published on a rater dis international filing date or regretal restor (as specified) on other of another claimer of which special restor (as specified) on other of another claimer of the search of particular relevance; the claimed invention experiment which may throw doubts an priority claim(9) or which special restor (as specified) on other of another claimer of the search of particular relevance; the claim | Int.Cl ⁷ G02B1/10,G02B5/30,C08J7/04 | | | | | | |
| Minimum documentation searched (classification system followed by classification symbols) Int.Cl | According to International Patent Classification (IPC) or to both national classification and IPC | | | | | | |
| Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Japanese Utility Model Generates 1922-1936, Japanese Publication of Uzeazanised Utility Model Applications 1971-2004, Japanese Republication of Uzeazanised Utility Model Application of Japanese Utility Model Generation 1972-2004, Japanese Onarette Contralating the Utility Model Search 1978-2004, Japanese Onarette Contralation of Mocument, with indication, where appropriate, of the relevant passages Relevant to claim No. 2 JP 2002-098803 A(FUJI PHOTO FILM CO., LTD.) 1-18,20-22 et al.)1999.08.03 [0019], [0020], Fig.1 (Family None) 2 JP 2000-301053 A(Nissin-High Voltage CO., LTD. 1-18,20-22 et al.)1999.08.03 [00191], [0021] - [0024] (Family None) 3 JP 2000-301053 A(Nissin-High Voltage CO., LTD.) 1-18,20-22 2000.10.31 [0017] - [0021] (Family None) 4 JP 2000-144118 A(TOYOTA MOTOR CORP.) 1-18,20-22 2000.05.26 [0006], [0008] - [0016] (Family None) 5 JP 2000-284102 A(FUJI PHOTO FILM CO., LTD.) 1-18,20-22 2000.10.13 [0018] - [0020], [0027], [0035] (Family None) 6 Further documents are listed in the continuation of Box C | | | | | | | |
| Downenstating searched other than minimum documentation to the extent that such documents are included in the fields searched and the state of the extent that such documents are included in the fields searched application at 1971-2004. Japanese Registrated Utility Model dazette 1994-2004. Japanese Gazette Conteatining the Utility Model 1996-2004 Electronic data base consulted during the international search (same of data base and, where practicable, search terms used) C. DOCUMENTS CONSIDERED TO BE RELEVANT Category* Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. 2 | | | assification symbols) | | | | |
| Tapanese Trility Model Garactte 1923-1996, Tapanese Publication of Waxemaniand Utility Model Days Aganese Registered Trility Model Garactte 1934-1994 Tapanese Garactte Containing the Utility Model 1995-2004 Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) C. DOCUMENTS CONSIDERED TO BE RELEVANT Category* Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. 2 | Int,Cl 7 G | 02B1/10,G02B5/30,C08J7/04 | • | | | | |
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| Y JP 2000-284102 A(FUJI PHOTO FILM CO., LTD.) 2000.10.13 [0018] - [0020], [0027], [0035] (Family None) Further documents are listed in the continuation of Box C. See patent family annex. T" later document published after the international filing date or priority date and not in conflict with the application but cited to considered to be of particular relevance "A" document application or patent but published on or after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the | | 2000.05.26 | | | | | |
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| | 3-4-3, Ka | 3-4-3, Kasumigaseki, Chiyoda-ku, Tokyo 100-8915, Japan Telephone No. +81-3-3581-1101 Ext. 3229 | | | | | |

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